

Enhanced Multi I/O Plus IDE Plus FDD Interface Card

**IDE HDD + FDD +
1SPP / EPP / ECP Parallel +1 Game Port + 2 Serial Ports**

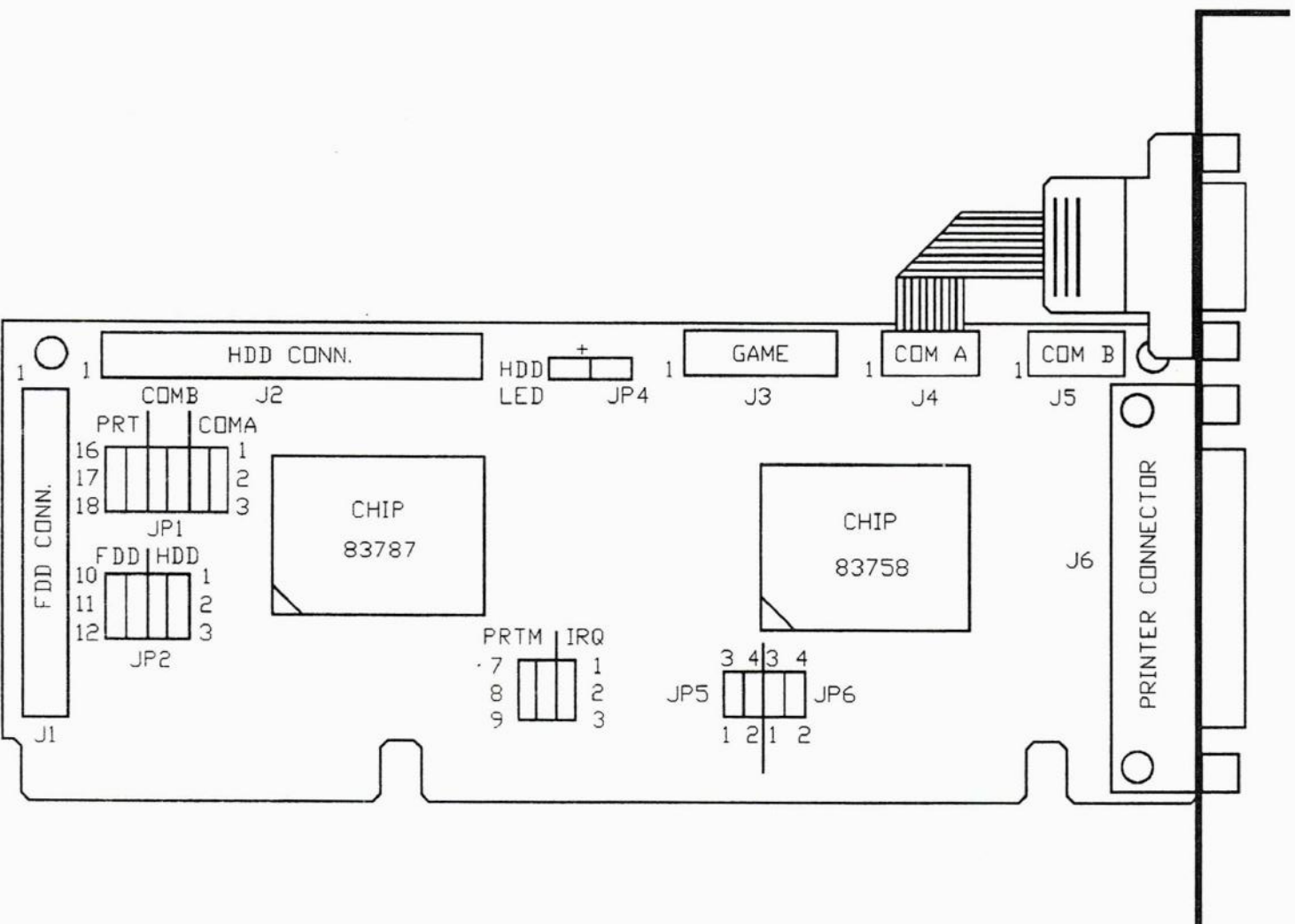
USER'S MANUAL

MODEL : IODE-3298WEI

Features

- ▣ Chipset : W83787,W83758.
- ▣ Fully compatible with IBM PC/AT architecture.
- ▣ Support two floppy disk drivers up to 1.44MB.
- ▣ Support two AT-bus hard disk drivers.
- ▣ Two high speed 16550 compatible UARTs.
- ▣ One multi-mode parallel port:
 - Standard & Bidirection parallel port.
 - Enhanced Parallel Port (EPP).
 - Extended Capabilities Port (ECP).
- ▣ One game port.

Diagram



Jumper Settings

(1) JP1

a. Serial Port I (COM A)

1-2, 4-5 Closed : COM 1 : 3F8H

2-3, 5-6 Closed : COM 3 : 3E8H

1-2, 5-6 Closed : COM 4 : 2E8H

2-3, 4-5 Closed : Disabled

b. Serial Port II (COM B)

7-8, 10-11 Closed : COM 2 : 2F8H

7-8, 11-12 Closed : COM 3 : 3E8H

8-9, 11-12 Closed : COM 4 : 2E8H

8-9, 10-11 Closed : Disabled

c. Parallel Port (PRT)

13-14, 16-17 Closed : LPT 1 : 378H

13-14, 17-18 Closed : LPT 2 : 3BCH

14-15, 17-18 Closed : LPT 3 : 278H

14-15, 16-17 Closed : Disabled

(2) JP2

a. HDD Port

1-2 Closed : Enabled

4-5 Closed : 1F0H

2-3 Closed : Disabled

5-6 Closed : 170H

b. FDD Port

7-8 Closed : Enabled

10-11 Closed : Normal

8-9 Closed : Disabled

11-12 Closed : A&B disk change

(3) JP3, JP5, JP6

a. Printer Interrupt Request Setting

JP3 : 1-2 Closed : IRQ 7

JP3 : 2-3 Closed : IRQ 5

b. Parallel Port Mode Setting

SPP (Standard Printer Port) Mode :

JP3 : 4-5, 7-8 Closed

JP5 : 1-2 Closed

JP6 : 1-2 Closed

EPP Mode :

JP3 : 5-6, 7-8 Closed

JP5 : 1-2 Closed

JP6 : 1-2 Closed

ECP Mode :

JP3 : 4-5, 8-9 Closed

JP5 : 1-3 Closed

JP6 : 1-~~3~~ Closed

(4) JP4 Game Port

Open : Disabled

Closed : Enabled

Connectors

- (1) J1 FDD Connector
- (2) J2 HDD Connector
- (3) J3 Game Port Connector
- (4) J4 COM Port A (RS232 I)
- (5) J5 COM Port B (RS232 II)
- (6) J6 Parallel Port
- (7) LED1 HDD Read/Write LED